



TH

PATENT
Customer No. 22,852
Attorney Docket No. 8350.3198-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Michael P. HARMON) Group Art Unit: 3747
)
Serial No.: 10/694,216) Examiner: Unknown
)
Filed: October 28, 2003)
)
For: ENGINE VALVE ACTUATION)
SYSTEM)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patent publications are not enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

English language abstracts of the non-English documents are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the U.S. Patent Office the relevant facts and law regarding the appropriate status of such documents.

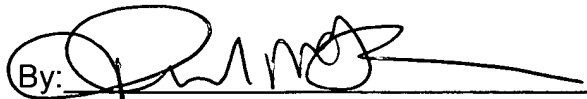
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

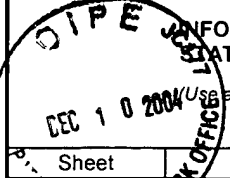
Dated: December 10, 2004

By: 
Roland G. McAndrews, Jr.
Reg. No. 41,450

Substitute for form 1449A/PTO <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> O I P E DEC 10 2004 </div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> </div> </div>				Complete if Known	
				Application Number	10/694,216
				Filing Date	10/28/03
				First Named Inventor	Michael P. Harmon
				Art Unit	3747
				Examiner Name	Unkown
				Attorney Docket Number	08350.3198-00
Sheet	1	of	2		

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials [*]	Cite No. ⁱ	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ⁱⁱ (if known)			
		3,250,068	05/10/1966	Vulliamy	
		4,424,790	01/10/1984	Curtis	
		4,561,253	12/31/1985	Curtis	
		4,815,423	03/28/1989	Holmer	
		5,408,979	04/25/1995	Backlund et al.	
		5,445,128	08/29/1995	Letang et al.	
		5,682,854	11/04/1997	Ozawa	
		5,927,075	07/27/1999	Khair	
		6,026,786	02/22/2000	Groff et al.	
		6,082,328	07/04/2000	Meistrick et al.	
		6,170,441	01/09/2001	Haldeman et al.	
		6,209,516	04/03/2001	Yamashita	
		6,237,551	05/29/2001	Macor et al.	
		6,267,107	07/31/2001	Ward	
		6,273,076	08/14/2001	Beck et al.	
		6,279,550	08/28/2001	Bryant	
		6,301,887	10/16/2001	Gorel et al.	
		6,301,889	10/16/2001	Gladden et al.	
		6,302,076	10/16/2001	Bredy	
		6,467,452	10/22/2002	Duffy et al.	
		6,571,765	06/03/2003	Kuboshima et al.	
		6,651,618	11/25/2003	Coleman et al.	
		6,688,280	02/10/2004	Weber et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ⁱ	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ^{vi}
		Country Code ⁱⁱⁱ Number ^{iv} Kind Code ^v (if known)				
		JP - 05106415 A2	04/27/1993	Japan		Abstract
		JP - 2000145484 A	05/26/2000	Japan		Abstract
		JP - 2000120457 A	04/25/2000	Japan		Abstract
		WO 98/02653 PCT	01/22/98	PCT		

Substitute for form 1449A/PTO		Complete if Known	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Application Number</i>	10/694,216
		<i>Filing Date</i>	10/28/03
		<i>First Named Inventor</i>	Michael P. Harmon
		<i>Art Unit</i>	3747
		<i>Examiner Name</i>	Unkown
Sheet	2	of	2
		<i>Attorney Docket Number</i>	08350.3198-00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		EDWARDS et al., "The Potential of a Combined Miller Cycle and Internal EGR Engine for Future Heavy Duty Truck Applications," The Engineering Society for Advancing Mobility Land Sea Air and Space International, International Congress and Exposition, February 23-26, 1998, pages 1-19	
		OBERT, "Internal Combustion Engines and Air Pollution," Based on Internal Combustion Engines, Third Edition, 1973, pages 612-614	
		CHALLENGE et al., "Diesel Engine Reference Book, Section Edition," SAE International, 1999, pages 75, 81, 84, 146, and 263-305	
		Yorihiro Fukuzawa et al., "Development of High Efficiency Miller Cycle Gas Engine", Mitsubishi Heavy Industries, Ltd., Technical Review, vol. 38, No. 3, Oct. 2001, pp. 146-150	
		Request for <i>Inter Partes</i> Reexamination Transmittal Form for US Patent 6,688,280, and Attachment to Request for <i>Inter Parties</i> Reexamination Transmittal Form, September 17, 2004	
		Request for <i>Inter Partes</i> Reexamination Transmittal Form for US Patent 6,651,618, and Attachment to Request for <i>Inter Parties</i> Reexamination Transmittal Form, August 27, 2004	
		http://www.mazda.com.au/corpora/209.html , Oct. 16, 2001, pg. 1-6.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--